ABSTRACT

The present invention provides:

an inorganic layered compound dispersion prepared by cleaving the inorganic layered compound to a thinner layer level and capable of providing high corrosion resistance and gas barrier properties when utilized in the form of a coating composition or a gas barrier coating composition;

a gas barrier coating composition with which films having high transparency and satisfactory gas barrier properties can be obtained at low cost when the gas barrier layers are formed in a thinner film form and, when the film thickness is increased, films having good transparency and still better gas barrier properties can be obtained; and

plastic- or paper-based gas barrier packaging containers having high gas barrier performance characteristics as obtainable by application of such a gas barrier coating composition.

The present invention provides:

an inorganic layered compound dispersion, wherein an inorganic layered compound (b) is dispersed using a peroxide (a) in a dispersion medium.

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